



Application No. 09/671,761
Filed : September 26, 2000
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AMENDMENTS TO THE CLAIMS Technology Center 2600

The following listing of claims will replace all prior versions and listings of claims in the application. In the following listing Claims 1, 6-8 and 10-16 are currently amended. Claims 2-5 and 9 remain as originally filed.

Listing of Claims:

Claim 1 (Currently Amended) A method of generating a menu representing a viewing sequence of display contents during a viewer's viewing session, comprising:

recording a first plurality of display contents using a preference engine to select the display content for recording;

selectively recording a second plurality of display contents upon a viewer selecting the display contents for recording;

defining a viewing session;

defining a third plurality of display contents based upon available broadcast display contents during the viewing session and selected based upon the preference engine; and

displaying a menu of viewing choices, wherein the menu comprises at least one of the first plurality of display contents, at least one of the second plurality of display contents and at least one of the third plurality of display contents.

Claim 2 (Original) The method of Claim 1, wherein the viewing session has a duration of about four hours.

Claim 3 (Original) The method of Claim 1, wherein the viewing session is defined as having a predetermined length upon activation of a video system.

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Claim 4 (Original) The method of Claim 1, further comprising receiving viewer input to select from the menu of viewing choices one or more display contents for the viewing session to define a viewing sequence for display on a display.

Claim 5 (Original) The method of Claim 1, further comprising automatically changing channels during the viewing session, wherein the channels provide the broadcast display contents.

Claim 6 (Currently Amended) The method of Claim [[1]] 4, further comprising analyzing the viewing sequence for conflicts caused by display contents that at least partially overlap.

Claim 7 (Currently Amended) The method of Claim [[1]] 6, further comprising allowing viewer intervention in case of unresolvable conflicts.

Claim 8 (Currently Amended) The method of Claim [[1]] 4, further comprising analyzing the viewing sequence for time gaps and filling the time gaps with display content using the preference engine to select the display content.

Claim 9 (Original) The method of Claim 1, further comprising determining whether a local source for video display content is connected.

Claim 10 (Currently Amended) The method of Claim [[1]] 9, further comprising scanning the local source to obtain content information.

Claim 11 (Currently Amended) The method of Claim [[1]] 10, further comprising adding the content information as a fourth plurality to the menu of viewing choices.

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Claim 12 (Currently Amended) A video system, comprising:

an input port configured to receive display contents including a plurality of broadcast display contents;

an output port configured to couple to a video display;

a preference engine coupled to the input port, the preference engine configured to track viewer selections of the broadcast display contents and to create a viewer profile;

a storage device coupled to the input port, the output port and the preference engine, the storage device configured to record a first plurality of display contents according to the viewer profile and to record a second plurality of display contents upon a viewer selecting the display contents for recording; and

a management module coupled to the preference engine and the storage device, the management module configured to define a third plurality of display contents based upon the available broadcast display contents for a viewing session and based upon the viewer profile, to create a menu of viewing choices comprising at least one of the first plurality of display contents, at least one of the second plurality of display contents and at least one of the third plurality of display contents, the menu being displayable on the video display from which a viewer can select a sequence of display contents for the viewing session.

Claim 13 (Currently Amended) The video system of Claim ~~[[1]]~~ 12, further comprising a set-top box coupled to the input port and configured to receive display contents.

Claim 14 (Currently Amended) The video system of Claim ~~[[1]]~~ 13, wherein the preference engine, the management module and the storage device are included in a video control device providing for a functionality of a personal video recorder.

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Claim 15 (Currently Amended) The video system of Claim ~~[[1]]~~ 12, further comprising a local source for display content in communication with the preference engine and the management module, wherein the management module is configured to scan the local source to obtain content information.

Claim 16 (Currently Amended) The video system of Claim ~~[[1]]~~ 12, wherein the management module is configured to initiate automatic channel changes.